

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DE 03/04129

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H05G2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H05G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X,P	<p>TER-AVETISYAN S ET AL: "A high-density sub-micron liquid spray for laser driven radiation sources" J. PHYS. D, APPL. PHYS. (UK), JOURNAL OF PHYSICS D (APPLIED PHYSICS), 7 OCT. 2003, IOP PUBLISHING, UK, vol. 36, no. 19, 7 October 2003 (2003-10-07), pages 2421-2426, XP002288502 ISSN: 0022-3727 page 2422, paragraph 2.</p>	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

14 July 2004

Date of mailing of the international search report

03 AUG 2004

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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>FINK M ET AL: "A HIGH-TEMPERATURE PULSED SUPERSONIC NOZZLE"  REVIEW OF SCIENTIFIC INSTRUMENTS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US,  vol. 64, no. 10,  1 October 1993 (1993-10-01), pages  3020-3021, XP000400511  ISSN: 0034-6748  page 3020, column 1</p>	1-8
A	<p>GB 347 146 A (FRIEDRICH RENTSCH)  17 April 1931 (1931-04-17)  page 1, column 1, lines 28-33</p>	1-8
A	<p>MINSEK D W ET AL: "Photoelectron spectrum of the propargyl radical in a supersonic beam"  J. PHYS. CHEM. (USA), JOURNAL OF PHYSICAL CHEMISTRY, 1 NOV. 1990, USA,  vol. 94, no. 22,  1 November 1990 (1990-11-01), pages  8399-8401, XP002288518  ISSN: 0022-3654  page 8400, column 1, lines 7-9</p>	1-8
A	<p>MOUNTFORD L C ET AL: "Characterization of a sub-micron liquid spray for laser-plasma x-ray generation"  REV. SCI. INSTRUM. (USA), REVIEW OF SCIENTIFIC INSTRUMENTS, NOV. 1998, AIP, USA,  vol. 69, no. 11, November 1998 (1998-11),  pages 3780-3788, XP002288519  ISSN: 0034-6748  cited in the application  page 3780</p>	1-8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/DE 03/04129

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 347146 A	17-04-1931	BE 364469 A FR 683218 A	10-06-1930

Form PCT/ISA/210 (patent family annex) (January 2004)

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